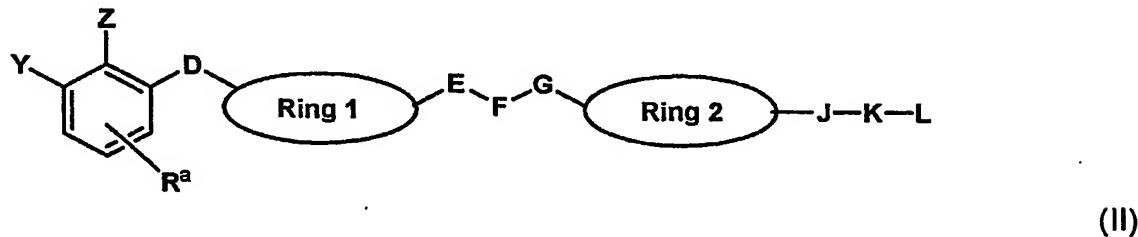
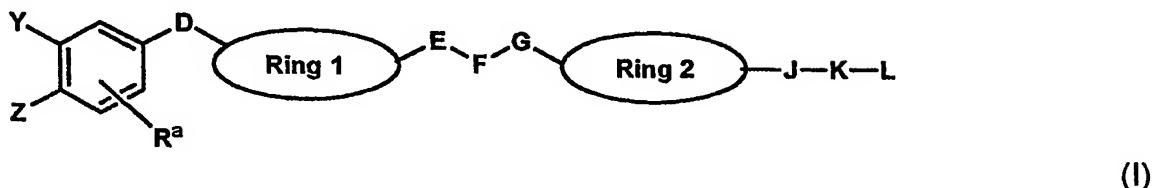


CLAIMS

1. A compound of formula (I) or formula (II)



5 wherein

D is $-(CH_2)_n-$, $-C(=X)-$, $-O-$, $-S(O)_m-$, $-C(=X)N(R^e)-$, $-C(R^b)_2-$, $-C(R^b)=C(R^b)-$, $-CH(R^b)CH(R^b)-$;

E is optionally present and is $-(CH_2)_n-$, $-N(R^d)-$, $-(CH_2)_nN(R^d)-$ or $-N(R^d)(CH_2)_n-$;

10 F is $-C(=X)-$ or $-N(R^d)-$;

G is $-(CH_2)_n-$, $-N(R^d)-$, $-(CH_2)_nN(R^d)-$ or $-N(R^d)(CH_2)_n-$;

J is optionally present and is $-O-$, $-N(R^c)C(=X)-$, $-C(=X)N(R^c)-$, $-S(O)_m-$, $-N(R^c)S(O)_m-$, $-S(O)_mN(R^c)-$ or $-N(R^e)-$;

K is optionally present and is alkylene optionally substituted with R^b ; or K is cycloalkylene, cycloalkenylene, arylene, heterocycloalkylene, heterocycloalkylene or heteroarylene, any of which is optionally substituted with R^a ;

15 L is hydrogen, halogen, $-N(R^f)_2$, cycloalkyl, cycloalkenyl, aryl, heterocycloalkyl, heterocycloalkenyl or heteroaryl, any of which is optionally substituted with R^a , $-C(=X)OR^d$, $-OH$, $-OR^c$, $-C(=X)N(R^b)(R^c)$, $-S(O)_mN(R^b)(R^c)$ or $20 -CN$;

each R^a is the same or different and is hydrogen, halogen, alkyl, aryl, hydroxy, alkoxy, alkoxy- $(CH_2)_nC(O)_2R^b$, $-O-aryl$, $-C(=X)R^c$, $-NO_2$, $-CN$, $-N(R^c)C(=X)R^c$, $-C(=X)N(R^c)_2$, $-S(O)_2N(R^c)_2$ or $-N(R^e)_2$;

each R^b is the same or different and is hydrogen or alkyl;

each R^c is the same or different and is alkyl, cycloalkyl, -alkyl-aryl, -alkyl-cycloalkyl or aryl optionally substituted with R^a;

each R^d is the same or different and is hydrogen, alkyl or aryl optionally with R^a;

5 each R^e is the same or different and is hydrogen, alkyl; or R^e is aryl or heteroaryl, either of which is optionally substituted with R^a;

each R^f is the same or different and is hydrogen or alkyl; or R^f-N-R^f taken together form heterocycloalkyl, heterocycloalkenyl or heteroaryl;

each X is the same or different and is oxygen or sulphur;

10 Y and Z are the same or different and are each hydrogen, halogen, alkyl, hydroxy, alkoxy, -CN, -N(R^d)C(=X)R^c, -C(=X)N(R^c)(R^d), -S(O)_m-R^c, -N(R^c)(R^d)S(O)₂, -S(O)₂N(R^c)(R^d), -N(R^e)₂, -Si(R^c)₃, -alkyl-Si(R^c)₃, aryl optionally substituted with R^a or -O-aryl optionally substituted with R^a;

Rings 1 and 2 are the same or different and are each arylene or heteroarylene, either of which is optionally substituted with R^a;

each m is the same or different and is 0, 1 or 2; and

each n is the same or different and is 0, 1, 2, or 3;

with the provisos that at least one of Y and Z comprises a silicon atom and that the compound does not comprise a N-N single bond;

20 or a pharmaceutically acceptable salt thereof.

2. A compound according to claim 1, wherein Y is -Si(R^c)₃, -alkyl-Si(R^c)₃ or hydrogen.

3. A compound according to claim 2, wherein each R^c is the same or different and is alkyl.

25 4. A compound according to any preceding claim, wherein Z is hydrogen, -Si(R^c)₃, -alkyl-Si(R^c)₃, -O-aryl, halogen or alkoxy.

5. A compound to claim 4, wherein each R^c is the same or different and is alkyl or phenyl.

6. A compound according to any preceding claim, wherein R^a is alkyl, 30 halogen or alkoxy.

7. A compound according to any preceding claim, wherein D is -O-, -S- or -CH₂-.

8. A compound according to any preceding claim, wherein E is absent.

9. A compound according to any preceding claim, wherein F is -C(O)-.
10. A compound according to any preceding claim , wherein G is -N(R^d)-.
11. A compound according to claim 10, wherein R^d is hydrogen.
12. A compound according to any preceding claim, wherein J and K are absent, and L is hydrogen or -N(R^f)₂.
13. A compound according to any of claims 1 to 11, wherein J is -NH-, K is alkylene and L is heterocycloalkyl.
14. A compound according to any preceding claim, wherein Ring 1 is heteroarylene.
15. A compound according to claim 14, wherein Ring 1 is furanylene.
16. A compound according to any of claims 1 to 13, wherein Ring 1 is phenylene.
17. A compound according to any preceding claim, wherein Ring 2 is phenylene, pyrimidylene or pyridinylene, any of which is optionally substituted.
18. A compound according to claim 17, wherein Ring 2 is substituted 1,2 or 3 times, the substituents being the same or different in each occurrence and selected from alkoxy and halogen.
19. A compound according to claim 1, selected from:
5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;
5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;
5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
20. 5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;
5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;
5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-{2-[3-(N,N-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;
5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-{2-[2-(pyrrolidin-1-yl)ethylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-{2-[3-(1,3-imidaz-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-{2-[3-(4-methylpiperazinyl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-{2-[3-(dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-{2-[2-(pyrrolidin-1-yl)ethylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-{2-[3-(1,3-imidaz-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[2-methoxy-5-(trimethylsilyl)phenoxy]-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;

5-[2-methoxy-5-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-[2-methoxy-5-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-[2-methoxy-5-(trimethylsilyl)phenoxy]-N-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-[2-methoxy-5-(trimethylsilyl)phenoxy]-N-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[2-methoxy-5-(trimethylsilyl)phenoxy]-N-{2-[3-(N,N-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5 carboxamide;

5-[2-methoxy-5-(trimethylsilyl)phenoxy]-N-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;

10 5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-N-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

15 5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-N-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-N-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

20 5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-N-{2-[3-(N,N-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[5-(ethyldimethylsilyl)-2-methylphenoxy]-N-{2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-[5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy]-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;

25 5-[5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-[5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy]-N-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

30 5-[5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy]-N-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-[5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy]-N-{2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl}furan-2-carboxamide;

5-{5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy}-N-[2-[3-(*N,N*-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-{5-[(2,2-dimethylpropyl)dimethylsilyl]-2-methylphenoxy}-N-[2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;

5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-N-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-N-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-N-[2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-N-[2-[3-(*N,N*-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-{5-[1,1-dimethyl-2-(trimethylsilyl)ethyl]-2-methylphenoxy}-N-[2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;

5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-N-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-N-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-{[2-methyl-5-(trimethylsilyl)phenyl]methyl}-N-[2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[(2-methyl-5-(trimethylsilyl)phenyl)methyl]-N-[2-[3-(*N,N*-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[(2-methyl-5-(trimethylsilyl)phenyl)methyl]-N-[2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-methoxy-4-phenoxy-5-(trimethylsilyl)phenylthio]-N-[4,6-dimethoxy-(2-phenylamino)-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-{2-methoxy-5-[(2,2-dimethylpropyl)dimethylsilyl]phenoxy}-N-[2-(*N-tert*-butyloxycarbonylpiperidinyl-4'-amino)-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-{2-methoxy-5-[(2,2-dimethylpropyl)dimethylsilyl]phenoxy}-N-[2-[3-(1,3-imidaz-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[(1,1-dimethylethyl)dimethylsilyl]phenoxy}-N-(2,4,6-trimethoxyphenyl)benzene-3-carboxamide;

5-[2-methoxy-4-(dimethylphenylsilyl)phenoxy]-N-[2-[2-(ethylamino)ethylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[4-chloro-2-methyl-5-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furane-2-carboxamide;

5-[4-chloro-2-methoxy-6-methyl-3-(trimethylsilyl)phenoxy]-N-[2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-methyl-5-(propyldimethylsilyl)phenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-[2-methyl-5-(trimethylsilyl)phenoxy]-N-[2-(*N-tert*-butyloxycarbonylpiperidinyl-4'-amino)-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-methoxy-5-(trimethylsilyl)phenoxy]-N-[2-(3-methoxycarbonylpropylamino)-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-[2-(2-(propylamino)ethylamino)-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-[2-(2-aminoethyl)propylamino)-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-bromo-5-(trimethylsilyl)phenoxy]-N-(2-chloro-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-{2-methyl-4-[(2,2-dimethylpropyl)dimethylsilyl]phenoxy}-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-{2-methyl-4-[1,1-dimethyl-2-(trimethylsilyl)ethyl]phenoxy}-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-[2-methyl-4,5-bis(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;

5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-[2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-[2-[3-(N,N-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-[2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-[2-[2-(pyrrolidin-1-yl)ethylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-methyl-4-(trimethylsilyl)phenoxy]-N-[2-[3-(1,3-imidaz-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-chloro-5-(trimethylsilyl)phenoxy]-N-(2,6-dimethoxyphenyl)furan-2-carboxamide;

5-[2-chloro-5-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxyphenyl)furan-2-carboxamide;

5-[2-chloro-5-(trimethylsilyl)phenoxy]-N-(2,4,6-trimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-[2-chloro-5-(trimethylsilyl)phenoxy]-N-(2-methylamino-4,6-dimethoxy-1,3-pyrimidin-5-yl)furan-2-carboxamide;

5-[2-chloro-5-(trimethylsilyl)phenoxy]-N-[2-[3-(4-methylpiperazin-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-chloro-5-(trimethylsilyl)phenoxy]-N-[2-[3-(N,N-dimethylamino)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-chloro-5-(trimethylsilyl)phenoxy]-N-[2-[3-(morpholin-4-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-chloro-5-(trimethylsilyl)phenoxy]-N-[2-[2-(pyrrolidin-1-yl)ethylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

5-[2-chloro-5-(trimethylsilyl)phenoxy]-N-[2-[3-(1,3-imidaz-1-yl)propylamino]-4,6-dimethoxy-1,3-pyrimidin-5-yl]furan-2-carboxamide;

20. A compound according to any preceding claim, which is in the form of a single enantiomer or diastereomer or tautomer.

21. A compound according to any preceding claim, for therapeutic use.

22. A pharmaceutical composition comprising a compound of any of claims 1 to 20 and a pharmaceutically acceptable diluent or carrier.

23. Use of a compound of any of claims 1 to 20, for the manufacture of a medicament for cancer therapy.

24. Use of a compound of any of claims 1 to 20, for the manufacture of a medicament for the treatment or prevention of endometriosis, uterine myoma, an ovarian disease, a mammary cystic disease, prostatic hypertrophy, amenorrhea, precocious puberty, premenstrual syndrome, a sex-steroid-dependent pathophysiology or benign prostatic hyperplasia, or to arrest spermatogenesis.

25. Use according to claim 24, for the treatment or prevention of endometriosis with pain, polycystic ovarian disease or secondary amenorrhea.

25. Use of a compound of any of claims 1 to 20, for the manufacture of a medicament for the treatment or prevention of Alzheimer's disease.

26. Use of a compound of any of claims 1 to 20, for the manufacture of a medicament for the treatment or prevention of HIV infection or AIDS.

27. Use of a compound of any of claims 1 to 20, for the manufacture of a medicament for the treatment or prevention of a disease caused by thymic

malfunction.

28. Use according to claim 27, for the treatment or prevention of multiple sclerosis, rheumatoid arthritis or type 1 diabetes.